REMARKS

Claims 1-62 are pending in the application prior to entering this amendment.

The examiner objects to claim 22 under 37 C.F.R. §1.75(c) as being of improper dependent form for failing to further limit the subject matter of a previous claim. The examiner rejects claims 1-3, 9-15, 18-22, 28-35, 37-40, 46-53, 56-57, and XXX under 35 U.S.C. § 102(e) as being anticipated by Wilson et alii (U.S. Pat. No. 6,840,597). The examiner rejects claims 4-6, 23-25, 41-43, and 58-60 under 35 U.S.C. § 103(a) as being unpatentable over Wilson in view of Sawano (U.S. Pat. No. 6,384,895). The examiner rejects claims7, 16-17, 26, 36, 44, 54-55, and 61 under 35 U.S.C. § 103(a) as being unpatentable over Wilson in view of Yamaguchi (U.S. Pat. No. 6,788,431). The examiner rejects claims 8, 27, 45, and 62 under 35 U.S.C. § 103(a) as being unpatentable over Wilson in view of Housel (U.S. Pub. No. US2003/014960).

The applicant amends 1, 2, 9, 18, 37, 56, and 57 and cancels claims 19, 22, and 38.

The applicant adds no new matter and requests reconsideration.

Claim Objections

The applicant cancels claim 22 to obviate the Examiner's objection.

Claim Rejections – 35 U.S.C. § 102 and §103

The examiner deems claims 1-62 as old or obvious over Wilson variously in view of Shawano, Yamaguchi, and Housel. The applicant respectfully traverses the Examiner's rejections.

Claim1 recites *a controller adapted to identify a plurality of first calibration values for a first setting of the adjustable settings* and *iteratively set the first setting of the printing device according to each of the first calibration values, where the printing device, after each iteration, prints a sample image according to the first setting.* Claims 18 and 37 recite similar limitations.

The Examiner appears to allege Wilson's color ink drop quantity discloses the recited first setting. According to the Examiner, Wilson's printer control processor 131 discloses the recited controller, and the printer control processor's 131 setting of a Use Default Drop Quantity Flag to zero discloses the recited identifying of first calibration values for the color ink drop quantity. Setting the Use Default Drop Quantity Flag to zero, however, identifies an already calibrated color ink drop quantity, not the values to be used to calibrate that drop quantity. Wilson, col. 5, ll. 27-47. Furthermore, there is no mention in Wilson of any

iterative process that sets the color ink drop quantity of Wilson's printer 130, nor does Wilson teach or suggest printing a sample image after each iteration. Wilson therefore does not anticipate claims 1, 18, or 37, and their corresponding dependent claims.

The applicant further amends claim 1 to recite *a controller adapted to identify a plurality of first calibration values for a first setting of the adjustable settings through derivation of at least one trigger value*. Claims 29 and 47 recite similar limitations. As we present above, Wilson does not disclose the recited identifying of the first calibration values for the color ink drop quantity, and thus does not identify them through deviation of at least one trigger value. Wilson further does not disclose any trigger values within its color ink drop quantity calibration method, much less derive the recited first calibration values from the recited trigger value. Wilson therefore does not anticipate claims 1, 29, and 47, and their corresponding dependent claims.

The Applicant further amends claims 18 and 37 to include the limitations of dependent claims 19 and 38, respectively. For instance, amended claim 18 additionally recites *identifying a plurality of second calibration values for a second setting of the printing device, iteratively setting the second setting of the printing device according to one of the second calibration values, where the printing device, after each iteration, prints a sample image according to the second setting, and receiving a second feedback input that identifies one of the second calibration values as preferred for the second setting*. Claim 2 recites similar limitations.

According to the Examiner, Wilson's color ink drop quantity calibration method shown in Figure 2 discloses these amendments. Wilson however does not disclose calibrating another setting of printer 130, distinct from the color ink drop quantity, using the color ink drop quantity calibration method. The Examiner further argues that canceling the calibration of the color ink drop quantity with a "no" at block 225 discloses the recited second feedback input. This cancellation, however, relates to the calibration of the color ink drop quantity, and not the calibration of a second setting as the claims require. Furthermore, as argued above, the color ink drop quantity method does not teach or suggest the recited *identifying* or *iteratively setting* limitations with regard to the color ink drop quantity, and thus does not teach them in the calibration of a second setting distinct from the color ink drop quantity. Wilson therefore does not anticipate claims 2, 18 and 37 and their corresponding dependent claims.

Amended claim 56 recites *selecting a first setting of a printing device for calibration with a printing medium* and *selecting a second setting of the printing device for calibration*

with the printing medium. As we allege above, Wilson does not teach or suggest calibrating any setting other than the color ink drop quantity, and thus does not disclose <u>selecting a second setting for calibration</u>. Wilson therefore does not anticipate claims 56 or its corresponding dependent claims.
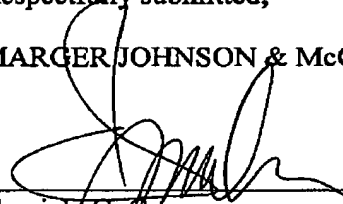
CONCLUSION

No new matter has been added by this amendment. Allowance of all claims is requested. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Customer No. 46404

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Graciela G. Cowger
Registration No. 42,444

MARGER JOHNSON & McCOLLOM, P.C.
210 SW Morrison Street, Suite 400
Portland, OR 97204
(503) 222-3613

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I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number (571) 273-8300, on August 19, 2005.

Lauren Ballard-Gemmell
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